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(71) Applicant (for all designated States except US): **JOHNSON-DIVERSEY, INC.** [US/US]; Neil E. Hamilton, M/S 509, 8310 16th Street, Sturtevant, WI 53177 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HAGUE, Barry** [GB/GB]; DiverseyLever Equipment Ltd., Osier Drive

Sherwood Park, Annesley, Nottinghamshire NG150DS (GB). **OLIVER, Stephen** [GB/GB]; DiverseyLever Equipment Ltd., Osier Drive Sherwood Park, Annesley, Nottinghamshire NG150DS (GB).

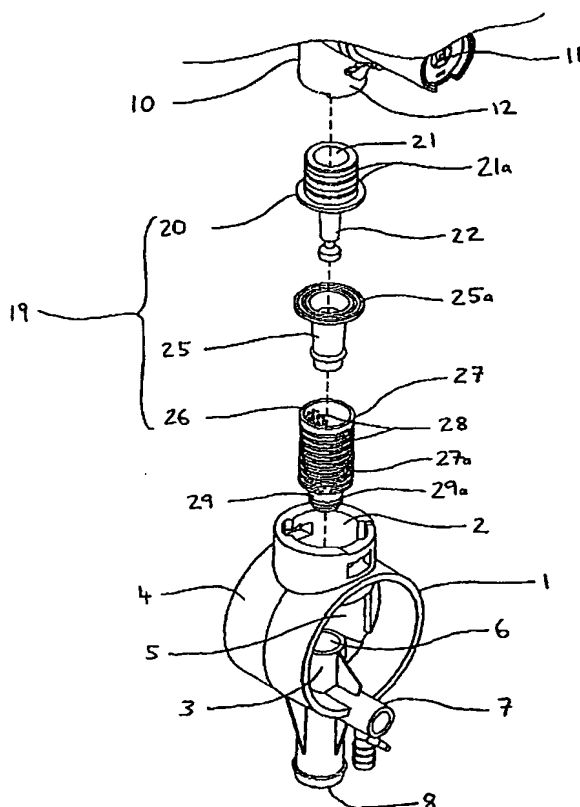
(74) Common Representative: **JOHNSON-DIVERSEY, INC.**; 8310 16th Street, Sturtevant, WI 53177 (US).

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(54) Title: **EDUCTOR**



(57) Abstract: An eductor (1) having an air gap (5), a venturi structure (3), and a non-return valve (19) located in the air gap (5). The non-return valve is removable and allows the eductor to be operated as an air gap eductor or a non-return valve eductor. A non-return valve cartridge (19) for installing in to the air gap (5) of an air gap eductor (1), so that the eductor can be operated as a non-return valve eductor. A method of retrofitting a non-return valve (19) in an air gap eductor (1).

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## INTERNATIONAL SEARCH REPORT

PCT/US 03/08428

A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 522 419 A (SAND WILLIAM F) 4 June 1996 (1996-06-04) the whole document -----	1,9



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Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

De Coene, P

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			WO	9701681 A1	16-01-1997
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